Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020279.D
Acq On : 18 Dec 2015 17:37
Operator : UM/SJ
Sample : G4767-19DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N41DL2

Manual Integrations APPROVED
apatel
12/22/2015 12:34:43 PM

Quant Time: Dec 21 09:56:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 00:45:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	17086	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	73632	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	52440	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	132571	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	175231	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	160877	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.24	99	1472	0.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	862	0.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	1139	1.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	1309	1.02	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	613	1.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	539	0.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	1268	0.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	1665	1.15	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	5480	1.29	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	5787	1.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	380	0.50	ng/ul	0.00
58) Fluorene-d10	15.71	176	5234	1.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.57	188	7895m	1.29	ng/ul	0.00
79) Pyrene-d10	19.85	212	9322	1.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	11175	1.39	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.96	128	147770	38.43	ng/ul	99
34) 2-Methylnaphthalene	12.56	142	47260	16.09	ng/ul	96
41) 1,1'-Biphenyl	13.56	154	20822	5.26	ng/ul	94
48) Acenaphthylene	14.45	152	6702	1.28	ng/ul	93
50) Acenaphthene	14.79	153	90478	25.65	ng/ul	98
54) Dibenzofuran	15.12	168	98385	18.75	ng/ul	99
59) Fluorene	15.77	166	91117	21.62	ng/ul	98
70) Phenanthrene	17.52	178	445185	61.39	ng/ul	99
72) Anthracene	17.60	178	41405	5.63	ng/ul	99
75) Carbazole	17.87	167	31436	5.09	ng/ul	99
77) Fluoranthene	19.52	202	258937	30.55	ng/ul	98
80) Pyrene	19.88	202	174294	16.43	ng/ul	98
83) Benzo(a)anthracene	21.72	228	41263	4.04	ng/ul	98
85) Chrysene	21.79	228	35566	3.69	ng/ul	95
88) Benzo(b)fluoranthene	23.97	252	15947	1.65	ng/ul	100
89) Benzo(k)fluoranthene	24.04	252	9345m	1.01	ng/ul	
91) Benzo(a)pyrene	24.86	252	11082	1.21	ng/ul#	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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